



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Water Rights

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dee C. Hansen, State Engineer

1636 West North Temple • Salt Lake City, UT 84116 • 801-533-6071

\* MEMORANDUM \*

FOR THE FILE:

FROM: Donald C. Norseth, Directing Engineer

A distribution meeting was held May 18, 1983 in the Strawberry Water Users Building with the committee representing the Spanish Fork Water Users and any other interested persons.

Discussion of the current situation was carried out as follows:

- I. General Conditions
  - A. Forecast of water supply
  - B. Present storage and stream flow.
- II. Thistle Dam
  - A. Characteristics of structure
    - 1. Height 220 feet
    - 2. Storage - 45000 A.F.
    - 3. Pumping - 2160' elevation or 90 days
    - 4. Overflow tunnel - 1810' cfs capacity
- III. Affect on Water Delivery
  - A. 780 cfs for full rights
    - 1. Will be filled until spill stops
    - 2. August probably critical period - possibly exchange with Strawberry waters. All early use from natural flow and storage utilized after flows have receded.
- IV. Utah Lake
  - A. Present height 2.75' ↑
  - B. Inflow and Outflow
  - C. Affect of return flow - Provo River figures used.
  - D. Liability - possible if foreign water released from Strawberry Reservoir while streamflow and Utah Lake at peak.

Those in attendance are as follows:

Deputy State Engineer/Earl M. Staker    Directing Engineers/Harold D. Donaldson • Donald C. Norseth  
Stanley Green • Robert L. Morgan

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**Name**

Donald C. Norseth  
Edward D. Feldt  
Garry Brown  
Clair D. Anderson  
Reed Rindlisbacher  
S. Stewart Schaerrer  
Gary A. Arthur  
Mary Ann James  
Dean Wignall  
Merlin Phillips  
Chad Gourley  
John S. Larson  
Lois J. Nelson  
Milton Theobald  
Caren Kirk  
Reed Christmas  
Ernest C. Hanks  
Lorin W. Corfer  
Allan Galt  
Lynn J. Mendenhall  
Ron Davis

**Representing**

Division of Water Rights  
Division of Water Rights  
SWUA  
SWUA  
SWUA  
SWUA  
SWUA  
Salem Canal  
Salem Canal  
Division of Water Rights  
Division of Water Rights  
SWUA  
SWUA  
SWUA  
Lake Shore Irrigation Co.  
Salem, Utah  
Spanish Fork South Irrigation Co.  
Chairman, Joint River Committee  
Water Commissioner  
Deputy Commissioner